



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

DUPRAY et al.

Serial No.: 09/194,367

Filed: November 24, 1998

Atty. File No.: 1003-PUS

For: "LOCATION OF A MOBILE
STATION"

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

) Group Art Unit: 3662

) Examiner: Dao L. Phan

) Issue Batch No.: J30

**AMENDMENT AFTER NOTICE OF
ALLOWABILITY**

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS
FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO
ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON,
DC 20231 ON THIS 17 DAY OF September
, 2001.

SHERIDAN ROSS P.C.

BY: Chasity C. Rossum

Chasity C. Rossum

In the above-identified patent application, formal drawings necessitated that Fig. 9 as originally filed has now become Figs. 9A and 9B. Accordingly it is requested that the following changes to the specification be entered to reflect these changes, and reconsideration of the application is requested.

Please amend the above-identified patent application as follows:

IN THE SPECIFICATION:

Please amend the paragraph beginning on page 22, line 14 as follows:

Figs. 9A and 9B are high level data structure diagrams describing the fields of a location hypothesis object generated by the first order models 1224 of the location center.

Please amend the paragraph beginning on page 79, line 26 as follows:

Input: hypothesis: MS location hypothesis;
measured_loc_sig_bag: A collection of measured location signatures ("loc sigs" for short) obtained from the MS (the data structure here is an aggregation such as an array or list). Note, it is assumed that there is at most one loc sig here per Base Station in this collection. Additionally, note that the input data structure here may be a location signature cluster such as the "loc_sig_cluster" field of a location hypothesis (cf. Figs. 9A and 9B). Note that variations in input data structures may be

H1
Sub
187

38
HB
Bates
2-22-02

7/01